

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7923	spin?valve or (spin adj valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:48
L2	6216	(free and (pinned or pinning or fixed or fixing)) adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:48
L3	3458	L1 L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/26 13:48
L4	16	("5463516" "5773156" "2002043974" "2002190713" "2001028872" "6353317" "6103406" "2002114974"). pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/26 13:48
L5	241	((BRUNETTO) near2 (MARTORANA)).INV. ((DANIELE) near2 (PULLINI)).INV. ((PIERO) near2 (PERLO)). INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:48
L6	0	(nanoparticle nano?particle (nano adj particle) nanowire nano?wire (nano adj wire) nanotubes nano? tube (nano adj tube)) and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/26 13:50
L7	64	(nanoparticle nano?particle (nano adj particle) nanowire nano?wire (nano adj wire) nanotubes nano? tube (nano adj tube)) and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:50
L9	1	4 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/26 17:01

S1	24	(US-20060102969-\$ or US-20060128038-\$ or US-20060180839-\$ or US-20030179071-\$ or US-20060003185-\$ or US-20060012926-\$ or US-20060093862-\$ or US-20060098354-\$ or US-20060221510-\$ or US-20060255383-\$).did. (US-20040041183-\$ or US-20060255383-\$ or US-20060098354-\$ or US-20060093862-\$ or US-20060012926-\$ or US-20060102969-\$ or US-20060221510-\$ or US-20060128038-\$ or US-20060003185-\$ or US-20030179071-\$ or US-20060180839-\$ or US-20040136232-\$).did. or (US-6097625-\$ or US-6841395-\$ or US-684(US-5565695-\$ or US-5432373-\$ or US-6297987-\$ or US-5515314-\$ or US-5652445-\$)".did.5038-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/04 11:10
S2	38	(US-20060102969-\$ or US-20060128038-\$ or US-20060180839-\$ or US-20030179071-\$ or US-20060003185-\$ or US-20060012926-\$ or US-20060093862-\$ or US-20060098354-\$ or US-20060221510-\$ or US-20060255383-\$).did. (US-20040041183-\$ or US-20060255383-\$ or US-20060098354-\$ or US-20060093862-\$ or US-20060012926-\$ or US-20060102969-\$ or US-20060221510-\$ or US-20060128038-\$ or US-20060003185-\$ or US-20030179071-\$ or US-20060180839-\$ or US-20040136232-\$).did. or (US-6097625-\$ or US-6841395-\$ or US-684(US-5565695-\$ or US-5432373-\$ or US-6297987-\$ or US-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 11:10

		5515314-\$ or US-5652445-\$).did.5038-\$).did.				
S3	11343	antiferromagnet\$3 or antiferro\$agnet\$3 or anti \$ferromagnet\$3 or (anti adj ferro\$agnet\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 11:10
S4	2153752	ferromagnet\$3 or ferro \$agnet\$3 or magnet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 11:10
S6	5542	(257/002 257/421 257/422 257/423 257/424 257/425 257/426 257/427 360/324.2 438/900 365/158 257/003 257/004 257/005).ccls. (257/30 360/324.1 365/158).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/23 13:31
S8	8120	(257/002 257/421 257/422 257/423 257/424 257/425 257/426 257/427 360/324.2 438/900 438/3 365/158 257/003 257/004 257/005). ccls. (257/30 360/324.1 365/158).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:51
S9	2	"US 20060216836"	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/08/25 14:51
S10	241	((BRUNETTO) near2 (MARTORANA)).INV. ((DANIELE) near2 (PULLINI)).INV. ((PIERO) near2 (PERLO)). INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:52
S11	16	("5463516" "5773156" "2002043974" "2002190713" "2001028872" "6353317" "6103406" "2002114974"). pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/25 16:07
S12	7921	spin?valve or (spin adj valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 16:11
S13	6212	(free and (pinned or pinning or fixed or fixing)) adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 16:11

S14	3456	S12 S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/25 16:12
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**8/26/2008 6:26:41 PM**

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